



Lead-Safe Renovation Hands-On Skills Training Transcript for Using EPA Recognized Test Kit Video

This video teaches students how to correctly use an EPA and Wisconsin recognized test kit to determine if lead-based paint is present on components and surfaces affected by renovation work.

The Wisconsin Department of Health Services recognizes the 3M LeadCheck Lead Test Kit for use by certified Lead-Safe Renovators at the request of the home-owner to test components to determine if lead-safe work methods are required.

The Renovator must read and follow the instructions that come with the test kit and test each component separately. Each testing location and result must be documented in writing. For more information and general instructions for test kit use in Wisconsin visit our website at www.dhs.wisconsin.gov/lead.

Supplies Needed for Using a Paint Test Kit Include:

- EPA recognized test kit with instructions
- Plastic drop cloth
- Duct tape
- Disposable non-latex gloves
- Disposable shoe covers
- Verification card
- Wet wipes
- Garbage bag
- Utility knife
- Testing surface

Using a Recognized Test Kit

Step 1. Read the manufacturer's instructions. This is the most important step. Each test kit varies regarding the procedures for the most accurate results. The instructions also give you information regarding which substrates can be tested. Here we will be demonstrating the LeadCheck swabs and following the instructions they provide.

Step 2. You may want to secure a drop cloth. This can be put into place to catch any debris that may come loose during testing.

Step 3. Put on your personal protective equipment including disposable non-latex gloves, shoe covers and optional eye protection.



Step 4. Prep your surface. Cleaning the surface with a wet wipe will ensure accurate results without a bias from possible lead dust that has gathered on the surface.

Step 5. As per manufacturer's instructions, cut a quarter inch notch with diagonal exposure through all painted layers down to the bare surface.

Step 6. Activate your LeadCheck swab. Within the tube is a liquid and a powder, crushing each end of the tube and shaking will allow these to mix.

Step 7. Squeeze the liquid out of the applicator onto the notch that you cut into the painted component and rub the exposed cross section for 30 seconds.

If any of the painted layers contain lead a positive result will occur and the swab or the surface will turn pink or red. You must use one swab for every testing surface.

Step 8. You can confirm your results with the verification card provided by the manufacturer. If your testing surface yields a negative result you must use your verification card to prove that the kit was working correctly. There is lead on the card and thus it should yield a positive result.

Step 9. Cleaning up the testing site consists of using a wet wipe to clean any remaining residue off the testing surface and cleaning the cutting tool used to make the notch.

Step 10. At this point you can remove your personal protective equipment and take up the drop cloth. First, remove your boot covers while stepping off the plastic. HEPA vacuum and then mist the plastic with water, fold the dirty side in and dispose of your drop cloth in the waste bag.

Now you can remove your non-latex gloves. The proper method is to remove the first glove inside out, hold it in the palm of the remaining glove, then turn the remaining glove inside out while removing it, as well.

Last, remove your safety glasses and then wash your hands and face with a wet wipe.